

**IEEE Xplore**
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE](#) [Quick Links](#)[» Search Result](#)[Peer Review](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

Print Format

Your search matched **30** of **792573** documents.Results are shown **15** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

Then click **Search Again**.

adaptive scaling

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Distance based adaptive scaling in suboptimal iterative decoding***Martin, P.A.; Taylor, D.P.*

Communications, IEEE Transactions on , Volume: 50 Issue: 6 , June 2002

Page(s): 869 -871

[\[Abstract\]](#) [\[PDF Full-Text \(271 KB\)\]](#) **JNL****2 A study on design of fuzzy logic controller using adaptive scaling factor***Young-Jin Yoon; Young-Jin Lee; Tae-Hyun Won; Chang-Sup Kim; Man-Hyung Lee*

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International Symposium on , Volume: 1 , 2002

Page(s): 320 -325

[\[Abstract\]](#) [\[PDF Full-Text \(523 KB\)\]](#) **CNF****3 Adaptive scaling control for the Internet based teleoperation***Liu, P.X.; Meng, M.Q.-H.; Gu, J.J.*

Computational Intelligence in Robotics and Automation, 2001. Proceedings 2001 IEEE International Symposium on , 2001

Page(s): 242 -247

[\[Abstract\]](#) [\[PDF Full-Text \(399 KB\)\]](#) **CNF****4 Network-adaptive scalable video streaming over 3G wireless**



[> home](#) [> about](#) [> feedback](#) [> logout](#)
US Patent & Trademark Office

Search Results

Search Results for: [adaptive scaling]

Found 27 of 100,930 searched. [→ Rerun within the Portal](#)

Search within Results



[> Advanced Search](#) [> Search Help/Tips](#)

Sort by: Title Publication Publication Date Score Binder

Results 1 - 20 of 27 short listing

[Prev Page](#) **1** **2** [Next Page](#)

- | | | |
|----------|--|-----|
| 1 | Task allocation onto a hypercube by recursive mincut bipartitioning
F. Ercal , J. Ramanujam , P. Sadayappan
Proceedings of the third conference on Hypercube concurrent computers and applications: Architecture, software, computer systems, and general issues - Volume 1 January 1988
An efficient recursive task allocation scheme, based on the Kernighan-Lin mincut bisection heuristic, is proposed for the effective mapping of tasks of a parallel program onto a hypercube parallel computer. It is evaluated by comparison with an adaptive, scaled simulated annealing method. The recursive allocation scheme is shown to be effective on a number of large test task graphs - its solution quality is nearly as good as that produced by simulated annealing, and its computation time is ... | 82% |
| 2 | Variable voltage scheduling
Salil Raje , Majid Sarrafzadeh
Proceedings 1995 international symposium on Low power design April 1995 | 82% |
| 3 | A study of dissipation operators for the euler equations and a three- dimensional channel flow
P. Olsson , S. L. Johnsson | 80% |

Searching for **PHRASE adaptive scaling**

Restrict to: [Header](#) [Title](#) Order by: [Citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google \(RI\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

19 documents found. Order: citations weighted by year.

[Voltage Scheduling Problem for Dynamically Variable Voltage.. - Tohru Ishihara \(1998\) \(Correct\) \(25 citations\)](#)
system using self-timed circuits and **adaptive scaling** of the supply voltage. The self-timed
Operation Using Self-Timed Circuits and **Adaptive Scaling** of the Supply Voltage, IEEE Trans. on VLSI
kasuga.csce.kyushu-u.ac.jp/~ishihara/get-paper/ISLPED98.ps.gz

[The Performance of Two-Dimensional Media Scaling for Internet.. - Peter Nee \(1997\) \(Correct\) \(5 citations\)](#)
testbed for the evaluation and comparison of **adaptive scaling** schemes. In particular, we were interested
on today's Internet, the applicability of **adaptive scaling** over a lengthy Internet path, the utility of
ftp.cs.unc.edu/pub/users/jeffay/papers/NOSSDAV-97.ps.Z

[Auction Algorithms for Network Flow Problems: A Tutorial.. - Bertsekas \(1992\) \(Correct\) \(7 citations\)](#)
. p. 39 **Adaptive #Scaling** .
with a broad variety of different structures. **Adaptive #Scaling** There are a number of variations of the
www.mit.edu/people/dimitrib/Auction_Survey.ps

[Lexical Semantic Relatedness and Its Application in Natural.. - Budanitsky \(1999\) \(Correct\) \(1 citation\)](#)
. 6 2.1.3 Kozima and Ito's **Adaptive Scaling** of the Semantic Space .10 2.2
=0:140089 :2.1.3 Kozima and Ito's **Adaptive Scaling** of the Semantic Space Fairly soon after
ftp.cs.toronto.edu/csri-technical-reports/390/tr390.ps.gz

[An Extension of Shape-Adaptive DCT \(SA-DCT\) Towards DC.. - Kauff, Schrür \(1997\) \(Correct\) \(2 citations\)](#)
(1a) re-shift (1b) 1c) 2.3 Meaning of **Adaptive Scaling** During the transform of one arbitrarily
bs.hhi.de/SPAG/publication/pes_97.pdf

[Adaptive Scaling of Codebook Vectors - Haring, Kok \(1995\) \(Correct\) \(1 citation\)](#)
Adaptive Scaling of Codebook Vectors S. Haring J.N. Kok
[6] S. Haring and J.N. Kok. **Adaptive scaling** of codebook vectors. In Proceedings of the
www.wi.leidenuniv.nl/home/joost/CANNGA95.ps.gz

[Context-Sensitive Measurement of Word Distance by Adaptive.. - Hideki Kozima \(1995\) \(Correct\) \(1 citation\)](#)
Measurement of Word Distance by **Adaptive Scaling** of a Semantic Space Hideki Kozima and Akira
between words. The distance is computed by **adaptive scaling** of a semantic space. In the semantic space,
to forming clusters. 3.2 **Adaptive Scaling** **Adaptive scaling** of the semantic space provides a
www-karc.crl.go.jp/kss/xkozima/work/paper/9509ranlp.ps

[A Computational Model of - Symbiotic Composition In \(Correct\)](#)
www.demo.cs.brandeis.edu/papers/biosystems_sct.ps.gz

[An Efficient Block-Floating-Point Implementation of Fixed.. - Abhijit Mitra And \(Correct\)](#)
effective block formatting algorithm and an **adaptive scaling** factor. This scheme emphasises on the block
the set of integers and Si is the proposed **adaptive scaling** factor. The process is illustrated in Fig. 1
www.ee.iitb.ernet.in/uma/~ncc2002/proc/NCC-2002/pdf/n132.pdf

[Mean Curvature Evolution and Surface Area Scaling in Image.. - Adel El-Fallah And \(Correct\)](#)
noise while preserving image structure. An **adaptive scaling** parameter increases the speed of the
experimentally that a good choice for an **adaptive scaling** function is $A \cdot 2^t \cdot 1 = L(t)$ as this
www.ece.ucdavis.edu/~ford/research/papers/ip97.ps

[The Major Evolutionary Transitions, Symbiotic Composition, ... - Richard Watson Jordan \(2001\) \(Correct\)](#)
is therefore that composition permits an **adaptive scaling**-up in the mechanism of adaptation.
www.cs.brandeis.edu/~richardw/papers/2001/bio43.ps.gz

Natural and Robust Interaction in Virtual Assembly Simulation - Zachmann, Rettig (2001) (Correct)
that a relatively simple algorithm based on **adaptive scaling** and classification within the $\{1, 0, 1\}$
web.informatik.uni-bonn.de/~zach/papers/ce2001.ps.gz

Adaptive Scaling Factors Algorithm for the Fuzzy Logic.. - Victor, Dourado (1997) (Correct)
Adaptive Scaling Factors Algorithm for the Fuzzy Logic
briefly described. Section 3 describes the **adaptive scaling** factor method. Section 4 presents an
control.dei.uc.pt/pdf/JV0797.pdf

Speech Recognition Under Adverse Environments - Rasta.. - Nedim Karaca Mark (Correct)
test cepstral vector, l_{opt} is the optimal **adaptive scaling** factor, i is the mean vector of state i , C
www.ee.hun.edu.tr/personal/nkaraca/norsig98_karaca.ps.gz

Maximization Of The Subjective Loudness Of Speech.. - Seppänen.. (1999) (Correct)
analysis filters $H_b(z)$ 2.1.3. Non-**adaptive scaling** Based on the frequency response of the
www.cs.tut.fi/sgn/arg/motsloswca.ps

Design and Verification of a Self-timed RAM - Nielsen, Staunstrup (Correct)
paper is designed for lowpower systems using **adaptive scaling** of the supply voltage [9] This is a
operation using selftimed circuits and **adaptive scaling** of supply voltage. IEEE transactions on
ftp.it.dtu.dk/pub/jst/jst46.ps.Z

Peter A. Nee - Requirements For (Correct)
from the effects of congestion. End-to-end **adaptive scaling** methods allow such applications to operate
A number of choices are available for **adaptive scaling** of a video stream. Temporal Scaling reduces
www.cs.unc.edu/~jeffay/students/nee-97/nee-97.ps.gz

Usage Summary For Selected Optimization Routines - Gay (1990) (Correct)
defaults 3. Return codes 4. Scaling 4a. **Adaptive scaling** for regression 4b. Fixed scaling for
4b. Fixed scaling for regression 4c. **Adaptive scaling** for general optimization 4d. IV and V
achille.cs.bell-labs.com/cm/cs/cstr/153.ps.gz

Context-Sensitive Word Distance by Adaptive Scaling of a.. - Hideki Kozima (Correct)
Context-Sensitive Word Distance by **Adaptive Scaling** of a Semantic Space Hideki Kozima & Akira
between words. The distance is computed by **adaptive scaling** of a semantic space. In the semantic space,
to the formation of clusters. 3.2 **Adaptive scaling** **Adaptive scaling** of the semantic space provides a
www-karc.crl.go.jp/kss/xkozima/work/paper/9710benjamins.ps

Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(RI\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

CiteSeer - citeseer.org - [Terms of Service](#) - [Privacy Policy](#) - Copyright © 1997-2002 [NEC Research Institute](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

 [Print Format](#)[SEARCH RESULTS](#) [\[PDF Full-Text \(724 KB\)\]](#) [PREVIOUS](#) [NEXT](#)[DOWNLOAD CITATION](#)

Adaptive scale filtering: a general method for obtaining shape from texture

- [Stone, J.V.](#) [Isard, S.D.](#)

Sch. of Biol. Sci., Sussex Univ., Brighton, UK

This paper appears in: Pattern Analysis and Machine Intelligence, IEEE Transactions on

On page(s): 713 - 718

July 1995

Volume: 17 Issue: 7

ISSN: 0162-8828

References Cited: 17

CODEN: ITPIDJ

INSPEC Accession Number: 5000962

Abstract:

Introduces adaptive scale filtering, a general method for deriving shape from texture under perspective projection without recourse to prior segmentation of the image into geometric texture elements (texels), and without thresholding of filtered images. If texels on a given surface can be identified in an image then the orientation of that surface can be obtained. However, there is no general characterization of texels for arbitrary textures. Furthermore, even if the size and shape of texels on the surface is invariant with regard to position, perspective projection ensures that the size and shape of the corresponding image texels vary by orders of magnitude. Commencing with an initial set F/O of identical image filters, adaptive scale filtering iteratively derives a set F/N which contains a unique filter for each image position. Each element of F/N is tuned to the three-dimensional structure of the surface; that is, all image filters in F/N back-project to an identical shape and size on the surface. Thus image texels of various sizes, but associated with a single spatial scale on the surface, can be identified in different parts of the image. When combined with conventional shape from texture methods, edges derived using F/N provide accurate estimates of surface orientation. Results for planar surfaces are presented.

Index Terms:

[adaptive filters](#) [filtering theory](#) [image texture](#) [adaptive scale filtering](#) [shape from texture](#) [perspective projection](#) [image texels](#) [image filters](#) [three-dimensional structure](#) [surface orientation estimation](#) [planar surfaces](#)

Documents that cite this document

Select link to view other documents in the database that cite this one.

[SEARCH RESULTS](#) [\[PDF Full-Text \(724 KB\)\]](#) [PREVIOUS](#) [NEXT](#)

[SEARCH RESULTS](#) [\[PDF Full-Text \(724 KB\)\]](#) [PREVIOUS](#) [NEXT](#)
[DOWNLOAD CITATION](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) |
[Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical](#)
[Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved